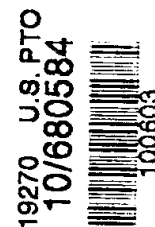


HAVERSTOCK & OWENS LLP  
162 North Wolfe Road  
Sunnyvale, California 94086  
(408) 530-9700

Customer Number 28960



MAIL STOP NEW PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attorney Docket No.: COOL-01301

NEW APPLICATION TRANSMITTAL

Sir:

Transmitted herewith for filing is the patent application of Inventor: Thomas W. Kenny et al.

Title: **METHOD AND APPARATUS FOR EFFICIENT VERTICAL FLUID DELIVERY FOR COOLING A HEAT PRODUCING DEVICE**

CERTIFICATION UNDER 37 CFR § 1.10

I hereby certify that this New Application and the documents referred to as enclosed herein are being deposited with the United States Postal Service on this date, October 6, 2003, in an envelope bearing "Express Mail Post Office To Addressee" Mailing Label Number EV349858248US addressed to: PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Francis Guerra  
(Name of Person Mailing Paper)

Signature

Enclosed are:

1. The papers required for filing date under CFR § 1.53(b):  
68 Pages of Specification (including claims); 26 Sheet(s) of Drawings.  
X Formal  
- Informal
2. X Declaration or Oath (combined with power of attorney)
3. X Power of Attorney (combined with declaration)
4. X Assignment of the Invention to Cooligy, Inc. (including Form PTO-1595).
5. Fee Calculation
- Amendment changing number of claims or deleting multiple dependencies is enclosed.

CLAIMS AS FILED

	Number Filed	Number Extra	Rate	Basic Fee
				\$770.00
Total Claims	105 - 20 =	85	\$18.00	1,530.00
Independent Claims	6 - 3 =	3	\$86.00	258.00
Multiple Dependent claim(s), if any			\$290.00	0.00
Filing Fee Calculation				\$2,558.00

6. X Applicants are entitled to small entity status
- 50% Filing Fee Reduction (if applicable) \$1,279.00
7. Other Fees
- X Assignment Recordation Fee \$40.00
- Other 0.00
- TOTAL FEES ENCLOSED \$1,319.00**
8. Payment of Fees
- X Check in the amount of \$1,319.00 (\$1,279 for basic filing fee plus \$40.00 for assignment recordation fee) enclosed.
9. X Authorization to Charge Additional Fees
- The Commissioner is hereby authorized to charge any additional fees (or credit any overpayment) associated with this communication and which may be required under 37 CFR § 1.16 or § 1.17 to Account No. 08-1275 An originally executed duplicate of this transmittal is enclosed for this purpose.
10. X Return Receipt Postcard

Dated: October 6, 2003

By: Thomas B. Haverstock  
Name: Thomas B. Haverstock  
Registration No.: 32,571

HAVERSTOCK & OWENS LLP  
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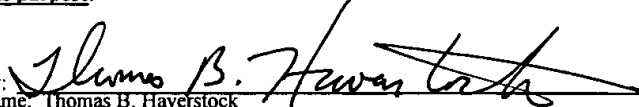
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